

# 2004

## Brookhaven National Laboratory Annual Illness and Injury Surveillance Report



**Brookhaven National Laboratory**  
**2004 Illness and Injury Surveillance Report**

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Additional information about the Department of Energy's Office of Illness and Injury Prevention Programs, the IISP, and annual reports for DOE sites participating in this program can be found at:

**<http://www.hss.energy.gov/healthsafety/WSHP/epi/surv/>**



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The Brookhaven National Laboratory Work Force - 2004

Figure 1. The Work Force by Gender and Age

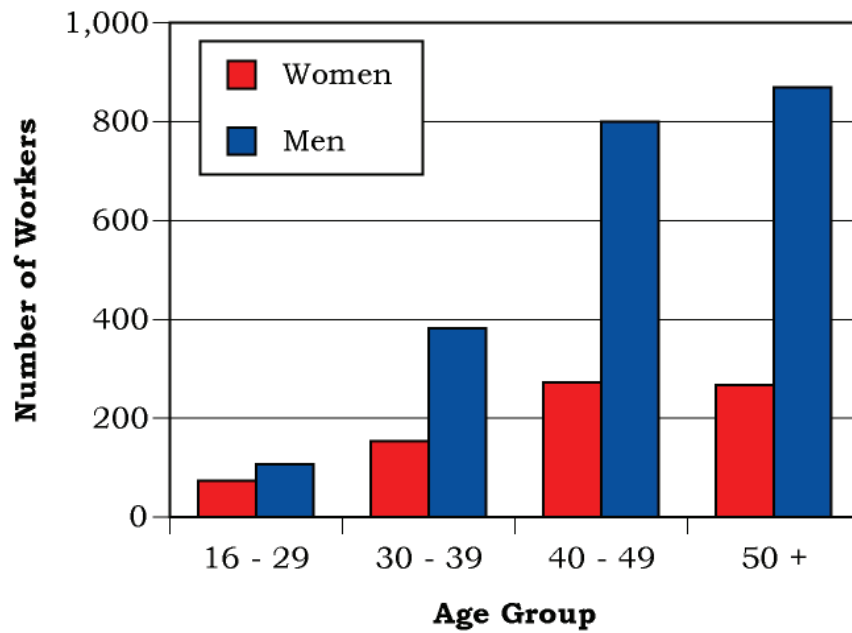


Figure 2. The Work Force by Gender and Job Category

Job Category	Women	Men
Professional	348 45%	1,305 61%
Administrative Support	316 41%	56 3%
Technical Support	49 6%	418 19%
Service	48 6%	180 8%
Security and Fire	5 1%	63 3%
Crafts	2 1%	136 6%
Line Operators	0 0%	0 0%
Total	768 100%	2,158 100%

Number and Length of Absences

Figure 3. Absence Rate by Gender and Age

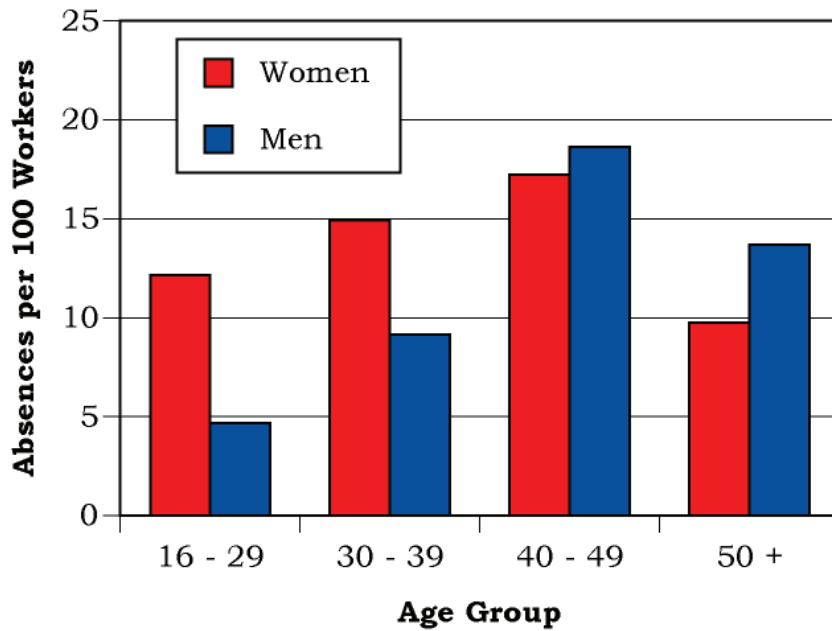


Figure 4. Number of Days Absent by Gender and Age

Gender	Age	Number of Absences	Number of Days Absent	
			Total	Average
Women	16-29	9	54	6
	30-39	23	165	7
	40-49	47	602	13
	50+	26	505	19
	<b>Total</b>	<b>105</b>	<b>1,326</b>	<b>13</b>
Men	16-29	5	41	8
	30-39	35	501	14
	40-49	149	2,401	16
	50+	119	2,310	19
	<b>Total</b>	<b>308</b>	<b>5,253</b>	<b>17</b>

Figure 5. Absence Rate by Job Category and Gender

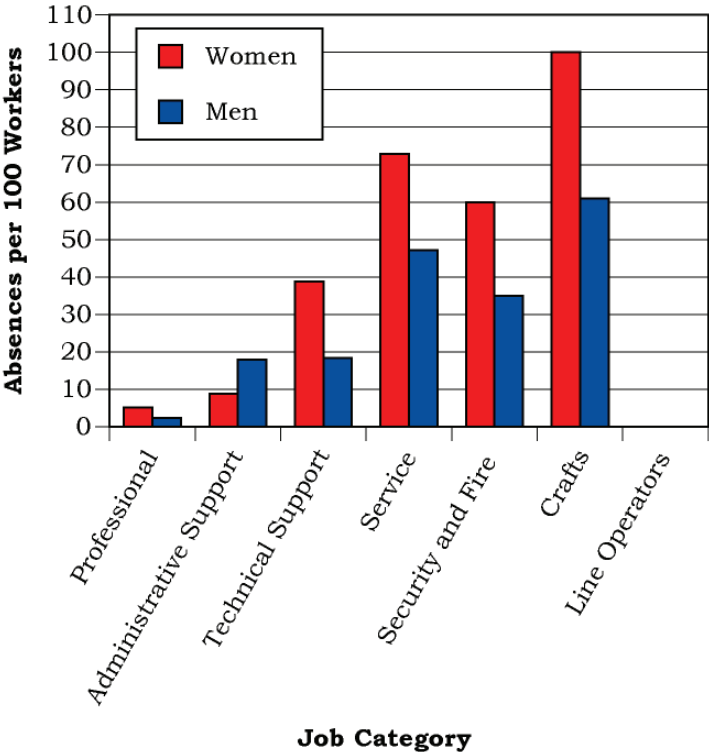
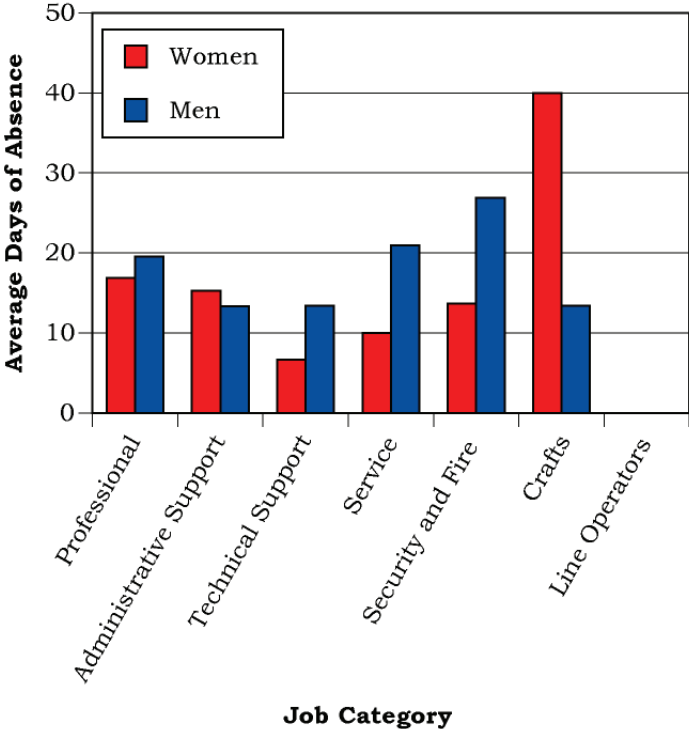


Figure 6. Average Duration of Absence by Job Category and Gender



**Diagnostic Categories**

**Figure 7. Number of Diagnoses and Lost Calendar Days by Diagnostic Category (Categorized by ICD-9-CM) and Gender**

Diagnostic Category	Women		Men	
	Number of Diagnoses	Number of Lost Calendar Days	Number of Diagnoses	Number of Lost Calendar Days
Benign Growths	1	27	3	54
Blood	2	1	2	25
Cancer	3	3	10	210
Digestive	11	135	41	542
Endocrine/Metabolic	1	2	5	50
Existing Birth Condition	0	0	2	57
Genitourinary	7	76	8	141
Heart/Circulatory	2	17	22	521
Infections/Parasites	0	0	9	47
Injury	33	426	65	1,177
Miscarriage	0	0	NA	NA
Musculoskeletal	48	634	124	1,950
Nervous System	12	152	14	209
Psychological	1	7	4	250
Respiratory	30	195	74	503
Skin	2	38	9	72
Unspecified Symptoms	23	182	57	479

Note: Lost calendar days for each absence are counted more than once when multiple diagnoses occur in different diagnostic categories for the same absence.

**Figure 8. Common Diagnoses Among Female Workers in 2004**

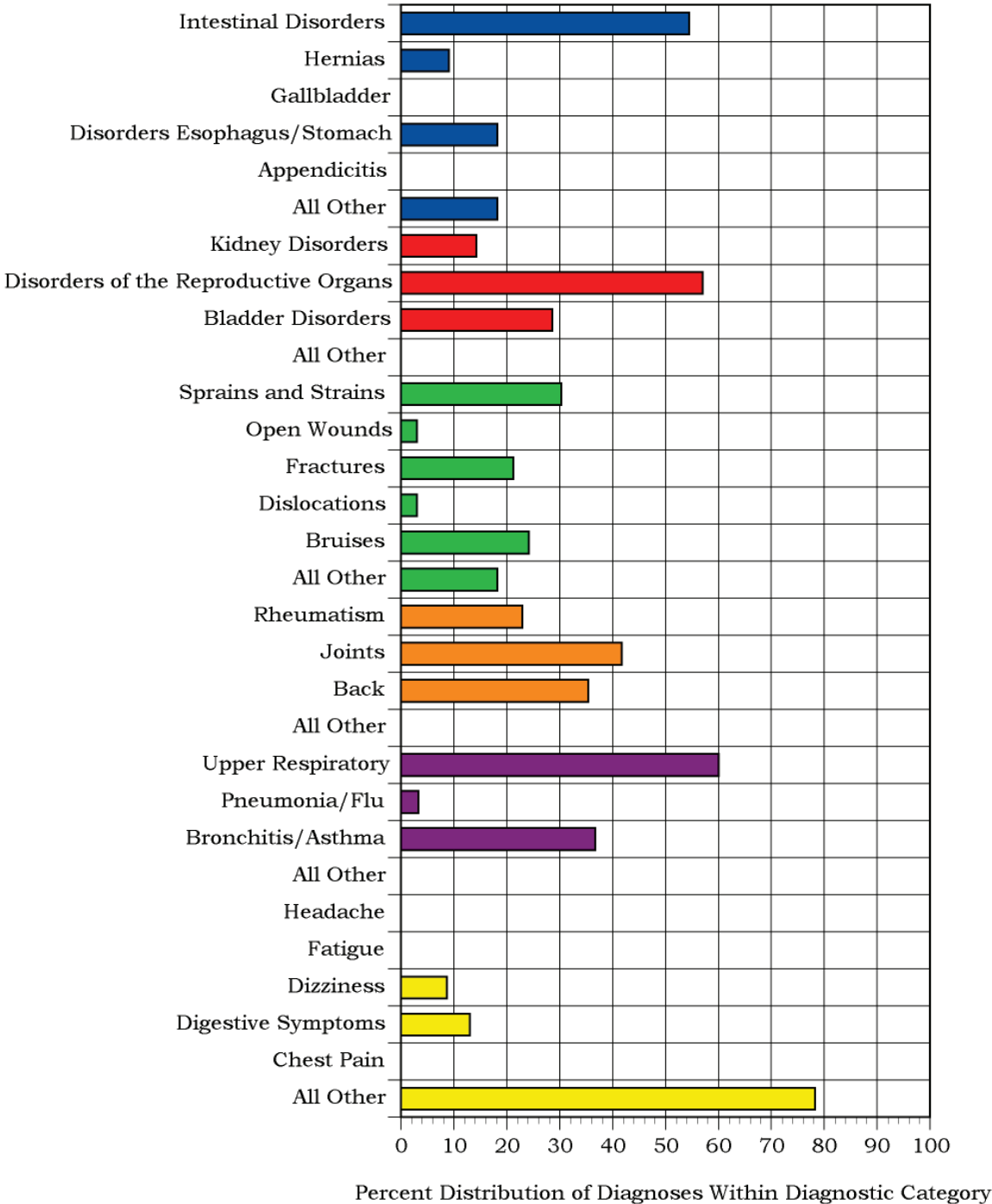
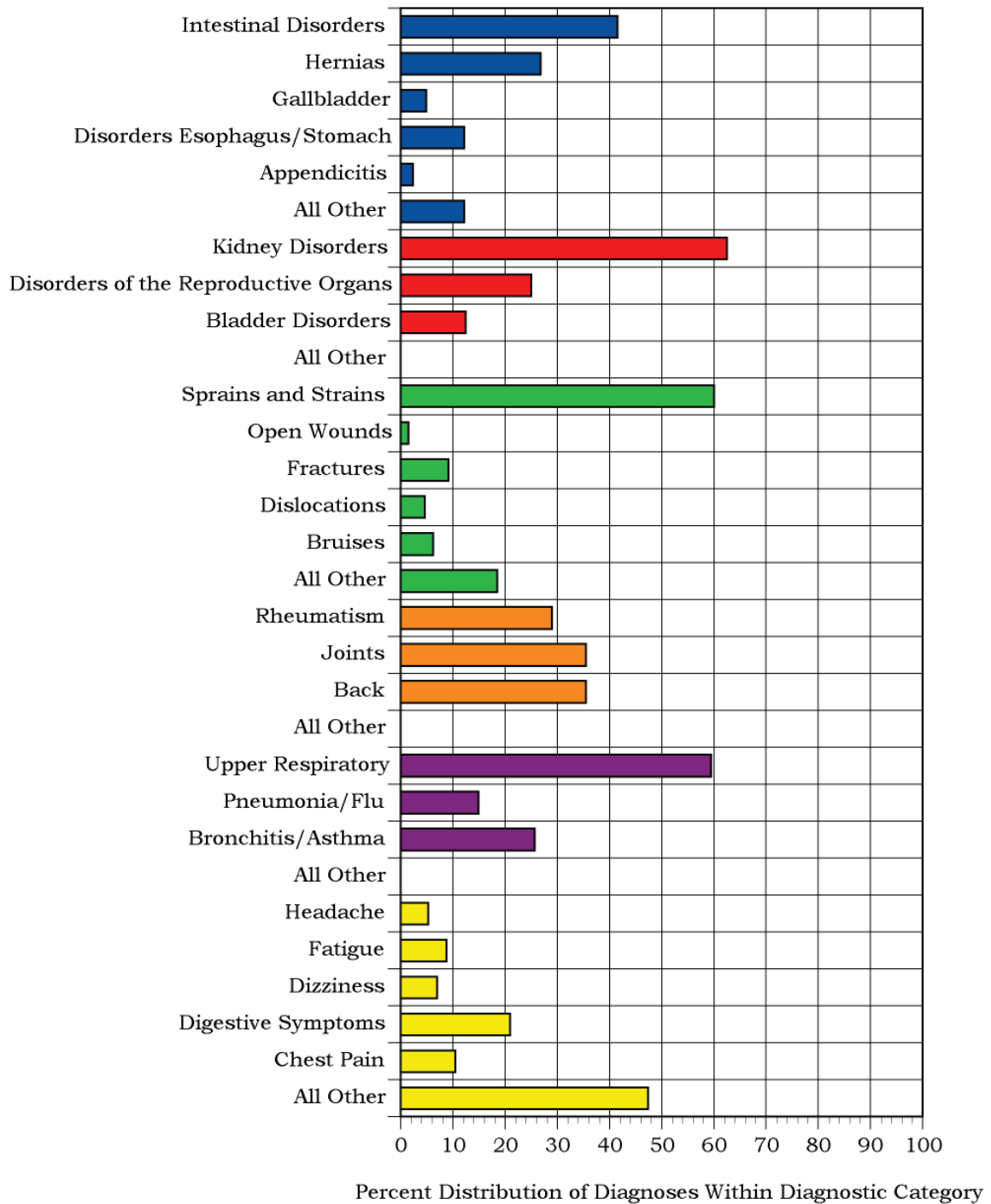




Figure 9. Common Diagnoses Among Male Workers in 2004



**Figure 10. Number of Most Frequently Reported Diagnoses by Job Category and Gender**

<b>Job Category</b>	<b>Men</b>		<b>Women</b>	
Professional	Musculoskeletal	8	Musculoskeletal	10
	Heart/Circulatory	7	Injury	9
	Cancer	6	Digestive	3
Administrative Support	Respiratory	6	Musculoskeletal	13
	Digestive	2	Injury	8
	Unspecified Symptoms	2	Respiratory	7
Technical Support	Musculoskeletal	23	Musculoskeletal	10
	Digestive	20	Respiratory	9
	Respiratory	20	Unspecified Symptoms	6
Service	Musculoskeletal	31	Respiratory	11
	Injury	28	Unspecified Symptoms	11
	Unspecified Symptoms	20	Injury	10
			Musculoskeletal	10
Security and Fire	Musculoskeletal	8	Musculoskeletal	5
	Injury	7	Injury	2
	Digestive	3		
	Respiratory	3		
Crafts	Musculoskeletal	54	Nervous System	1
	Respiratory	21	Respiratory	1
	Unspecified Symptoms	17		
Line Operators		0		0

Rates of Disease Occurrence

Figure 11. Rates for All Illnesses and Injuries Combined by Job Category, Gender, and Age

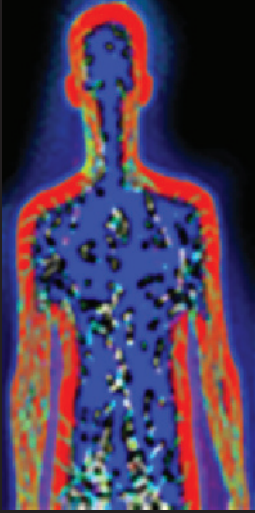
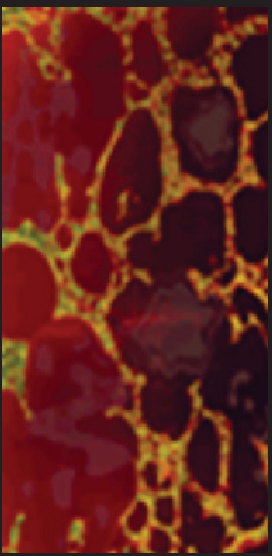
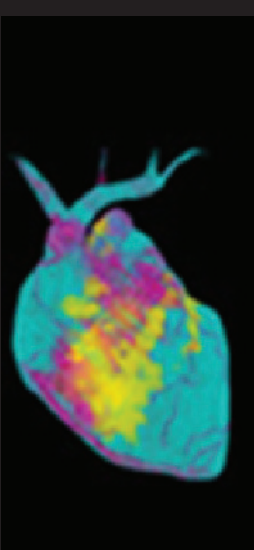
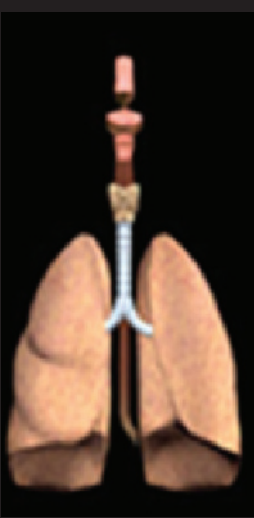
All Illnesses & Injuries Combined	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	17	54
		50+	53	189
	Administrative Support	<50	440	167
		50+	65	125
	Technical Support	<50	279	771
		50+	282	286
	Service	<50	750	1,211
		50+	605	1,000
	Security and Fire	<50	585	1,400
		50+	182	0
	Crafts	<50	888	2,000
		50+	982	0
	Line Operators	<50	0	0
		50+	0	0

Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age


Cancer	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	0	4
		50+	11	9
	Administrative Support	<50	40	0
		50+	0	7
	Technical Support	<50	4	0
		50+	6	0
	Service	<50	0	0
		50+	13	0
	Security and Fire	<50	0	0
		50+	0	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

**Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age (Continued)**

Heart/Circulatory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	11	0
	Administrative Support	<50	0	0
		50+	0	7
	Technical Support	<50	19	0
		50+	38	0
	Service	<50	10	26
		50+	13	0
	Security and Fire	<50	24	0
		50+	45	0
	Crafts	<50	0	0
		50+	0	0
	Line Operators	<50	0	0
		50+	0	0

Respiratory	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	0
		50+	8	19
	Administrative Support	<50	200	28
		50+	32	15
	Technical Support	<50	53	257
		50+	38	0
	Service	<50	96	263
		50+	118	100
	Security and Fire	<50	73	0
		50+	0	0
	Crafts	<50	163	1,000
		50+	143	0
	Line Operators	<50	0	0
		50+	0	0

**Figure 12. Rates for Selected Diagnostic Categories by Job Category, Gender, and Age (Continued)**

Injury	Rate per 1,000			
	Job Category	Age	Men	Women
	Professional	<50	1	25
		50+	6	28
	Administrative Support	<50	40	33
		50+	0	15
	Technical Support	<50	38	86
		50+	26	71
	Service	<50	212	132
		50+	79	500
	Security and Fire	<50	122	400
		50+	91	0
	Crafts	<50	100	0
		50+	54	0
	Line Operators	<50	0	0
		50+	0	0

**Sentinel Health Events for Occupations (SHEOs)**

An occupational sentinel health event (SHEO) is a disease, disability, or death that is likely to be occupationally related. Although sentinel health events may indicate an occupational exposure, many may result from nonoccupational exposures. Sentinel health events are therefore assessed in two categories:

*Definite Sentinel Health Events:* Diseases that are unlikely to occur in the absence of an occupational exposure (e.g., asbestosis).

*Possible Sentinel Health Events:* Diseases that may be occupational but can also occur in the absence of an occupational exposure (e.g., lung cancer or carpal tunnel syndrome).

**Figure 13. Characteristics of SHEOs by Gender**

	Total Number of SHEO Diagnoses		Total Number of Days Absent	
	Men	Women	Men	Women
<b>Definite</b>	33	22	878	256
<b>Possible</b>	1	1	1	1
<b>Total</b>	34	23	879	257

Occupational Safety and Health Administration (OSHA)-Recordable Events

Figure 14. OSHA-Recordable Events by Gender and Age

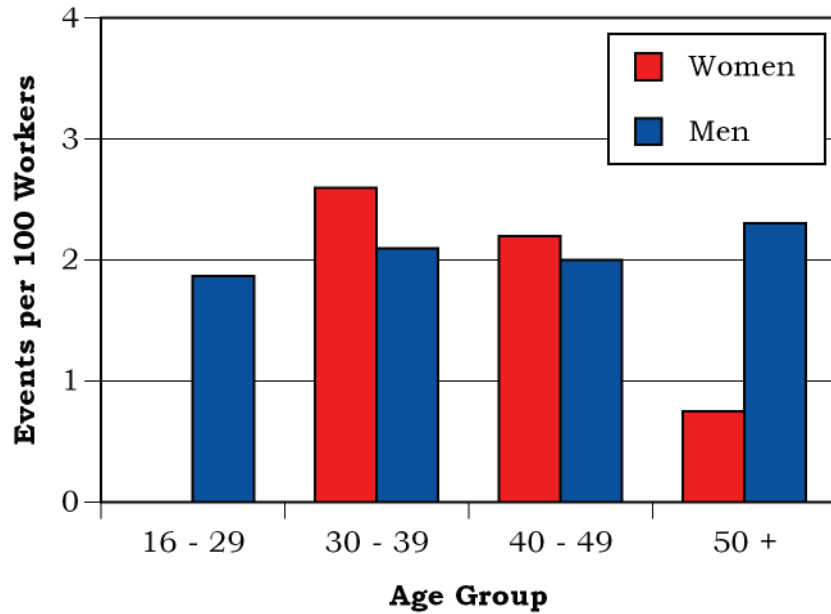
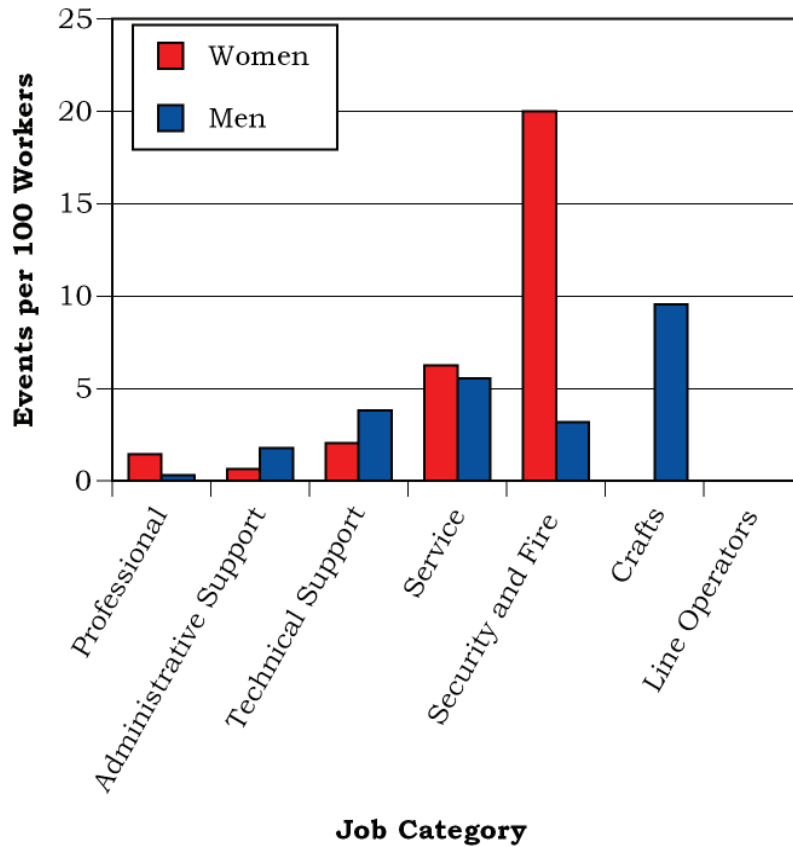


Figure 15. OSHA-Recordable Events by Job Category and Gender



**Diagnostic and Accident Categories for OSHA-Recordable Events**

**Figure 16. OSHA-Recordable Diagnoses by Diagnostic Category and Gender**

Diagnostic Category	Gender	
	Women	Men
Cancer	0	1
Digestive	0	2
Musculoskeletal	9	23
Nervous System	0	8
Skin	0	2
Unspecified Symptoms	1	4
Injury	13	41
Fractures – Upper Limb	0	1
Dislocations	0	1
Back Sprains & Strains	0	5
Other Sprains & Strains	1	11
Open Wounds – Head, Neck, Trunk	0	2
Open Wounds – Upper Limb	2	3
Superficial Injuries	1	2
Bruises	1	3
Foreign Bodies Entering Orifice	0	3
Burns	1	1
Unspecified Injuries	7	8
Adverse Reactions to Non-Medical Substances	0	1

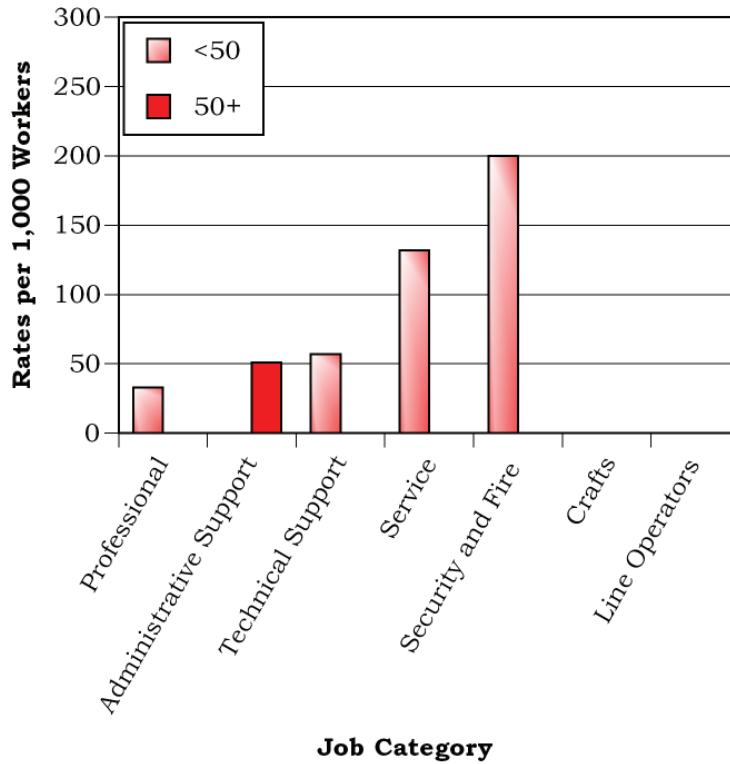
**Figure 17. OSHA-Recordable Accidents by Type and Gender**

Accident Category	Gender	
	Women	Men
	Number of Accidents	Number of Accidents
Motor Vehicle Traffic	1	2
Non-Motor Vehicle	0	1
Falls	1	12
Natural/Environmental Factors	0	1
Submersion/Suffocation/ Foreign Bodies	0	2
Other Accidents	7	26
Struck by an Object	1	1
Caught Between Objects	0	2
Cutting/Piercing Instrument/Object	1	2
Hot, Corrosive, or Caustic Material/ Steam	1	2
Visible/UV Light	0	1
Unspecified Radiation	0	1
Overexertion/Strenuous Movements	4	12
Noise	0	5
Total	9	44

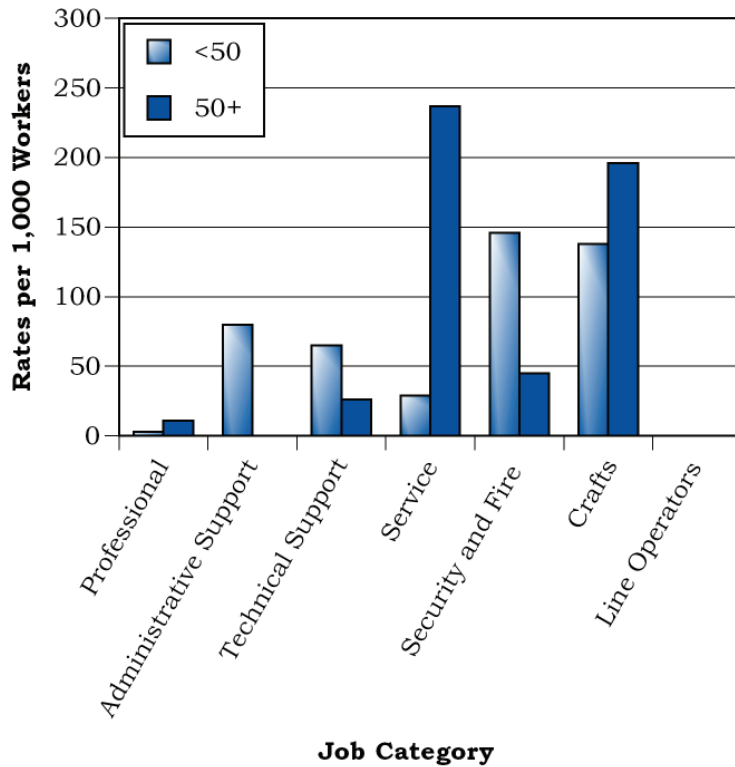


Rates of OSHA-Recordable Events

**Figure 18. OSHA-Recordable Rates by Age and Job Categories Among Women, All Diagnoses Combined**



**Figure 19. OSHA-Recordable Rates by Age and Job Categories Among Men, All Diagnoses Combined**



## Appendices

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix A. Work Force by Gender, Age, and Job Category

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	37	74	131	106	348	82	280	415	528	1,305	1,653
Administrative Support	25	58	97	136	316	4	1	20	31	56	372
Technical Support	9	7	19	14	49	17	56	189	156	418	467
Service	2	14	22	10	48	4	27	73	76	180	228
Security and Fire	1	1	3	0	5	0	11	30	22	63	68
Crafts	0	0	1	1	2	0	7	73	56	136	138
<b>TOTAL</b>	74	154	273	267	768	107	382	800	869	2,158	2,926

### Appendix B. Age Distribution of the Work Force by Gender

Year	Women				Men			
	Percent Distribution by Age Group				Percent Distribution by Age Group			
	16 - 29	30 - 39	40 - 49	50 +	16 - 29	30 - 39	40 - 49	50 +
1994	19.78	30.12	28.60	21.50	9.31	29.13	26.54	35.02
1995	16.30	31.02	29.13	23.55	7.77	28.63	28.31	35.29
1996	14.94	31.24	29.55	24.27	7.53	27.59	30.29	34.59
1997	13.73	28.49	31.56	26.22	6.34	27.74	29.60	36.32
1998	12.57	25.62	33.25	28.55	6.55	25.61	31.19	36.65
1999	10.41	24.16	33.97	31.46	5.46	23.81	32.72	38.02
2000	9.70	23.95	34.49	31.86	5.70	23.03	34.39	36.87
2001	9.61	22.63	36.01	31.75	5.93	20.97	35.70	37.40
2002	8.86	22.39	36.04	32.72	5.51	20.04	36.49	37.96
2003	9.14	20.90	36.42	33.54	4.97	18.22	37.06	39.74
2004	9.64	20.05	35.55	34.77	4.96	17.70	37.07	40.27

## Brookhaven National Laboratory 2004

### Absence Data

#### Appendix C. Total Number of Workers Who Reported at Least One Absence by Gender, Age, and Job Category\*

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	1	4	7	13	1	0	8	20	29	42
Administrative Support	3	4	9	6	22	1	0	5	2	8	30
Technical Support	2	2	5	2	11	1	7	30	21	59	70
Service	1	7	10	5	23	1	9	20	22	52	75
Security and Fire	0	0	2	0	2	0	4	9	3	16	18
Crafts	0	0	1	0	1	0	1	21	21	43	44
<b>TOTAL</b>	7	14	31	20	72	4	21	93	89	207	279

\*Only those job categories and gender/age combinations with at least one absence appear in this table.

#### Appendix D. Total Number of Absences by Gender, Age, and Job Category\*

Job Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	2	5	10	18	1	0	8	22	31	49
Administrative Support	3	4	13	8	28	1	0	7	2	10	38
Technical Support	4	5	8	2	19	1	8	40	28	77	96
Service	1	12	16	6	35	2	18	34	31	85	120
Security and Fire	0	0	3	0	3	0	8	11	3	22	25
Crafts	0	0	2	0	2	0	1	49	33	83	85
<b>TOTAL</b>	9	23	47	26	105	5	35	149	119	308	413

\*Only those job categories and gender/age combinations with at least one absence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix E. Distribution of the Number of Calendar Days Missed per Absence by Gender and Age\*

# of Calendar Days	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
< 15	8	21	38	17	84	4	27	112	83	226	310
15 - 28	1	2	5	5	13	1	3	14	14	32	45
29 - 42	0	0	0	1	1	0	2	10	5	17	18
43 - 56	0	0	2	1	3	0	0	4	7	11	14
57 - 91	0	0	1	2	3	0	3	6	9	18	21
92 - 182	0	0	1	0	1	0	0	3	0	3	4
183 +	0	0	0	0	0	0	0	0	1	1	1
<b>TOTAL</b>	9	23	47	26	105	5	35	149	119	308	413

\*Only those gender/age combinations with at least one absence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix F. Distribution of the Number of Calendar Days Missed per Absence by Gender and Job Category\*

#### Women

# of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	11	20	18	32	2	1	84
15 - 28	5	5	1	1	1	0	13
29 - 42	1	0	0	0	0	0	1
43 - 56	0	2	0	1	0	0	3
57 - 91	1	0	0	1	0	1	3
92 - 182	0	1	0	0	0	0	1
183 +	0	0	0	0	0	0	0
<b>TOTAL</b>	18	28	19	35	3	2	105

#### Men

# of Calendar Days	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
< 15	15	8	60	61	13	69	226
15 - 28	9	1	8	4	5	5	32
29 - 42	3	0	5	8	0	1	17
43 - 56	1	0	0	5	1	4	11
57 - 91	3	1	4	6	1	3	18
92 - 182	0	0	0	0	2	1	3
183 +	0	0	0	1	0	0	1
<b>TOTAL</b>	31	10	77	85	22	83	308

\*Only those gender/job category combinations with at least one absence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	0	0	0	0	0
-Other Bacterial Dis	030-041	0	0	0	0	0
-Viral Dis with Exanthem	050-057	0	0	0	0	0
-Other Viral Dis & Chlamydiae	070-079	0	0	0	0	0
-Other Infections & Parasitic Dis	130-136	0	0	0	0	0
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	1	2	3
-Digestive & Peritoneal	150-159	0	0	0	1	1
-Respiratory & Intrathoracic	160-165	0	0	0	0	0
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	0	0
-Breast	174-175	0	0	1	0	1
-Genitourinary	179-189	0	0	0	0	0
-Other & Unspecified Sites	190, 193-199	0	0	0	1	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	1	0	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	1	0	0	1
-Thyroid Gland Disorders	240-246	0	1	0	0	1
-Other Endocrine Gland Dis	250-259	0	0	0	0	0
-Other Metabolic & Immunity Disorders	270-279	0	0	0	0	0
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	2	2
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	0	1	1
-Non-Psychotic Disorders	300-302, 306-316	0	0	0	1	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	4	3	5	12
-Other Disorders of Central NS	340-349	0	1	1	0	2
-Disorders of Peripheral NS	350-359	0	0	1	0	1
-Disorders of Eye	360-379	0	1	1	4	6
-Dis of Ear & Mastoid	380-389	0	2	0	1	3
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	1	1	2
-Hypertensive Dis	401-405	0	0	1	1	2
-Ischemic Heart Dis	410-414	0	0	0	0	0
-Other Heart Dis	420-429	0	0	0	0	0
-Cerebrovascular Dis	430-438	0	0	0	0	0
-Dis of Arteries & Capillaries	440-448	0	0	0	0	0
-Dis of Veins, Lymphatics, Other	451-459	0	0	0	0	0
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	3	6	16	5	30
-Acute Respiratory Infections	460-466	1	3	6	2	12
-Other Dis Upper Respiratory Tract	470-478	2	2	2	0	6
-Pneumonia & Influenza	480-487	0	0	0	1	1
-Chronic Obstructive Dis	490-496	0	1	8	2	11

(Continued)

\*Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	2	0	2	5	9	9	
-Other Bacterial Dis	030-041	0	0	1	0	1	1	
-Viral Dis with Exanthem	050-057	0	0	0	1	1	1	
-Other Viral Dis & Chlamydiae	070-079	0	0	1	4	5	5	
-Other Infections & Parasitic Dis	130-136	2	0	0	0	2	2	
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	1	1	8	10	13	
-Digestive & Peritoneal	150-159	0	0	0	2	2	3	
-Respiratory & Intrathoracic	160-165	0	0	0	1	1	1	
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	1	1	
-Breast	174-175	0	0	0	0	0	1	
-Genitourinary	179-189	0	0	0	3	3	3	
-Other & Unspecified Sites	190, 193-199	0	1	1	1	3	4	
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	0	0	1	2	3	4	
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	0	3	2	5	6	
-Thyroid Gland Disorders	240-246	0	0	0	0	0	1	
-Other Endocrine Gland Dis	250-259	0	0	1	2	3	3	
-Other Metabolic & Immunity Disorders	270-279	0	0	2	0	2	2	
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	0	0	2	2	4	
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	1	3	0	4	5	
-Non-Psychotic Disorders	300-302, 306-316	0	1	3	0	4	5	
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	9	5	14	26	
-Other Disorders of Central NS	340-349	0	0	1	0	1	3	
-Disorders of Peripheral NS	350-359	0	0	2	0	2	3	
-Disorders of Eye	360-379	0	0	2	4	6	12	
-Dis of Ear & Mastoid	380-389	0	0	4	1	5	8	
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	0	8	14	22	24	
-Hypertensive Dis	401-405	0	0	1	4	5	7	
-Ischemic Heart Dis	410-414	0	0	3	5	8	8	
-Other Heart Dis	420-429	0	0	2	3	5	5	
-Cerebrovascular Dis	430-438	0	0	1	0	1	1	
-Dis of Arteries & Capillaries	440-448	0	0	0	2	2	2	
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	1	1	
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	5	8	33	28	74	104	
-Acute Respiratory Infections	460-466	3	1	12	10	26	38	
-Other Dis Upper Respiratory Tract	470-478	2	1	9	6	18	24	
-Pneumonia & Influenza	480-487	0	1	4	6	11	12	
-Chronic Obstructive Dis	490-496	0	5	8	6	19	30	

(Continued)

\*Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.



# Brookhaven National Laboratory 2004

## Absence Data

### Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

		Women					TOTAL
		Age Group					
		16 - 29	30 - 39	40 - 49	50 +		
Diagnostic Category	ICD-9-CM Code						
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	2	3	4	2	11	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	2	0	2	
-Esophagus, Stomach, Duodenum	530-537	1	0	1	0	2	
-Appendicitis	540-543	0	0	0	0	0	
-Hernia	550-553	0	0	0	1	1	
-Enteritis, Colitis	555-558	1	1	1	1	4	
-Other Intestinal Dis	560-569	0	2	0	0	2	
-Other Digestive Dis	570-579	0	0	0	0	0	
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	0	3	3	1	7	
-Other Urinary Dis	590-599	0	2	1	0	3	
-Male Genital Organ Dis	600-608	0	0	0	0	0	
-Other Female Disorders	617-629	0	1	2	1	4	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	1	0	1	0	2	
-Infections	680-686	1	0	1	0	2	
-Other Inflammatory Conditions	690-698	0	0	0	0	0	
-Other	700-709	0	0	0	0	0	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	2	7	20	19	48	
-Arthropathies	710-719	1	0	9	10	20	
-Dorsopathies	720-724	1	4	5	7	17	
-Rheumatism, Excluding Back	725-729	0	3	6	2	11	
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	0	0	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	4	6	11	2	23	
-Symptoms	780-789	4	6	11	2	23	
-Non-Specific Abnormal Findings	790-796	0	0	0	0	0	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	3	5	14	11	33	
-Fracture - Skull	800-804	0	0	0	1	1	
-Fracture - Neck, Trunk	805-809	0	1	0	0	1	
-Fracture - Upper Limb	810-819	0	1	3	0	4	
-Fracture - Lower Limb	820-829	1	0	0	0	1	
-Dislocation	830-839	0	0	1	0	1	
-Sprains & Strains - Back	846-847	0	1	1	1	3	
-Sprains & Strains - Other	840-845, 848	0	1	3	3	7	
-Intracranial Injury	850-854	0	0	0	0	0	
-Open Wound - Upper Limb	880-887	0	0	1	0	1	
-Superficial Injury	910-919	1	0	0	1	2	
-Contusion	920-924	1	1	3	3	8	

(Continued)

\*Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	4	26	11	41	52	
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	1	2	3	5	
-Esophagus, Stomach, Duodenum	530-537	0	0	3	2	5	7	
-Appendicitis	540-543	0	0	0	1	1	1	
-Hernia	550-553	0	2	7	2	11	12	
-Enteritis, Colitis	555-558	0	1	6	1	8	12	
-Other Intestinal Dis	560-569	0	1	5	3	9	11	
-Other Digestive Dis	570-579	0	0	4	0	4	4	
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	0	0	4	4	8	15	
-Other Urinary Dis	590-599	0	0	2	4	6	9	
-Male Genital Organ Dis	600-608	0	0	2	0	2	2	
-Other Female Disorders	617-629	0	0	0	0	0	4	
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	1	2	6	9	11	
-Infections	680-686	0	0	2	1	3	5	
-Other Inflammatory Conditions	690-698	0	0	0	1	1	1	
-Other	700-709	0	1	0	4	5	5	
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	14	55	54	124	172	
-Arthropathies	710-719	0	3	13	28	44	64	
-Dorsopathies	720-724	1	8	22	13	44	61	
-Rheumatism, Excluding Back	725-729	0	3	20	13	36	47	
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	1	0	1	2	2	
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	5	31	19	57	80	
-Symptoms	780-789	2	5	30	18	55	78	
-Non-Specific Abnormal Findings	790-796	0	0	1	1	2	2	
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	0	12	35	18	65	98	
-Fracture - Skull	800-804	0	0	0	0	0	1	
-Fracture - Neck, Trunk	805-809	0	0	1	0	1	2	
-Fracture - Upper Limb	810-819	0	1	2	0	3	7	
-Fracture - Lower Limb	820-829	0	0	1	1	2	3	
-Dislocation	830-839	0	0	0	3	3	4	
-Sprains & Strains - Back	846-847	0	4	9	1	14	17	
-Sprains & Strains - Other	840-845, 848	0	6	12	7	25	32	
-Intracranial Injury	850-854	0	0	2	0	2	2	
-Open Wound - Upper Limb	880-887	0	0	1	0	1	2	
-Superficial Injury	910-919	0	0	0	1	1	3	
-Contusion	920-924	0	0	1	3	4	12	

(Continued)

\*Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
-Foreign Body Entering Orifice	930-939	0	0	0	0	0
-Burns	940-949	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	1	0	1
-Unspecified Effects - External Causes	990-995	0	0	0	0	0
-Complications of Surgical/Medical Care	996-999	0	0	1	2	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	1	1	1	3
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0
-Other Circumstances	V60-V69	0	1	1	1	3

\*Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix G. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
-Foreign Body Entering Orifice	930-939	0	0	1	0	1	1	
-Burns	940-949	0	1	0	0	1	1	
-Complications & Unspecified Injuries	958-959	0	0	1	1	2	2	
-Toxic Effects - Non-medicinal	980-989	0	0	1	1	2	3	
-Unspecified Effects - External Causes	990-995	0	0	2	0	2	2	
-Complications of Surgical/Medical Care	996-999	0	0	1	0	1	4	
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	7	1	8	11	
-Health Services Reproduction/Development	V20-V29	0	0	1	0	1	1	
-Other Circumstances	V60-V69	0	0	6	1	7	10	

Diagnostic Category	Women					Men					TOTAL
	Age Group				TOTAL	Age Group				TOTAL	
	16 - 29	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Total	15	36	76	52	179	10	47	220	180	457	636

\*Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

## Brookhaven National Laboratory 2004

### Absence Data

#### Appendix H. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Age\*

		Women				
		Age Group				TOTAL
		16 - 29	30 - 39	40 - 49	50 +	
Diagnostic Category	ICD-9-CM Code					
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	2	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	27	0	27
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	0	0	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	1	1
MENTAL DISORDERS	290-319	0	0	0	7	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	17	81	54	152
CIRCULATORY SYSTEM	390-459	0	0	5	12	17
RESPIRATORY SYSTEM	460-519	10	38	94	53	195
DIGESTIVE SYSTEM	520-579	9	24	22	80	135
GENITOURINARY SYSTEM	580-629	0	14	34	28	76
SKIN & SUBCUTANEOUS TISSUE	680-709	20	0	18	0	38
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	43	306	283	634
CONGENITAL ANOMALIES	740-759	0	0	0	0	0
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	15	31	56	80	182
INJURY & POISONING	800-999	7	37	142	240	426

\*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

## Brookhaven National Laboratory 2004

### Absence Data

#### Appendix H. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Age\*

		Men					TOTAL	TOTAL
		Age Group				TOTAL		
		16 - 29	30 - 39	40 - 49	50 +			
Diagnostic Category	ICD-9-CM Code							
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	9	0	8	30	47	47	
MALIGNANT NEOPLASMS	140-208, 230-234	0	73	1	136	210	213	
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	0	0	30	24	54	81	
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	0	38	12	50	52	
BLOOD & BLOOD-FORMING ORGANS	280-289	0	0	0	25	25	26	
MENTAL DISORDERS	290-319	0	10	240	0	250	257	
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	135	74	209	361	
CIRCULATORY SYSTEM	390-459	0	0	97	424	521	538	
RESPIRATORY SYSTEM	460-519	12	40	230	221	503	698	
DIGESTIVE SYSTEM	520-579	0	53	355	134	542	677	
GENITOURINARY SYSTEM	580-629	0	0	62	79	141	217	
SKIN & SUBCUTANEOUS TISSUE	680-709	0	1	15	56	72	110	
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	20	132	855	943	1,950	2,584	
CONGENITAL ANOMALIES	740-759	0	5	0	52	57	57	
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	9	44	260	166	479	661	
INJURY & POISONING	800-999	0	280	520	377	1,177	1,603	

\*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

Diagnostic Category		Women						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	2	1	0	0	0	0	3
-Digestive & Peritoneal	150-159	0	1	0	0	0	0	1
-Breast	174-175	1	0	0	0	0	0	1
-Other & Unspecified Sites	190, 193-199	1	0	0	0	0	0	1
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	1	0	0	0	0	0	1
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	1	0	0	0	0	1
-Thyroid Gland Disorders	240-246	0	1	0	0	0	0	1
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	0	2	0	0	0	0	2
<b>MENTAL DISORDERS</b>	<b>290-319</b>	1	0	0	0	0	0	1
-Non-Psychotic Disorders	300-302, 306-316	1	0	0	0	0	0	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	3	2	4	0	1	12
-Other Disorders of Central NS	340-349	0	0	0	2	0	0	2
-Disorders of Peripheral NS	350-359	0	0	0	0	0	1	1
-Disorders of Eye	360-379	1	3	0	2	0	0	6
-Dis of Ear & Mastoid	380-389	1	0	2	0	0	0	3
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	0	1	0	1	0	0	2
-Hypertensive Dis	401-405	0	1	0	1	0	0	2
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	2	7	9	11	0	1	30
-Acute Respiratory Infections	460-466	0	2	3	6	0	1	12
-Other Dis Upper Respiratory Tract	470-478	0	2	2	2	0	0	6
-Pneumonia & Influenza	480-487	1	0	0	0	0	0	1
-Chronic Obstructive Dis	490-496	1	3	4	3	0	0	11
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	3	2	0	6	0	0	11
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	0	2	0	0	2
-Esophagus, Stomach, Duodenum	530-537	0	0	0	2	0	0	2
-Hernia	550-553	0	0	0	1	0	0	1
-Enteritis, Colitis	555-558	1	2	0	1	0	0	4
-Other Intestinal Dis	560-569	2	0	0	0	0	0	2
<b>GENTOURINARY SYSTEM</b>	<b>580-629</b>	2	2	0	3	0	0	7
-Other Urinary Dis	590-599	0	1	0	2	0	0	3
-Other Female Disorders	617-629	2	1	0	1	0	0	4

(Continued)

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
SKIN & SUBCUTANEOUS TISSUE	680-709	0	2	0	0	0	0	2
-Infections	680-686	0	2	0	0	0	0	2
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	10	13	10	10	5	0	48
-Arthropathies	710-719	4	8	3	3	2	0	20
-Dorsopathies	720-724	5	4	5	2	1	0	17
-Rheumatism, Excluding Back	725-729	1	1	2	5	2	0	11
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	5	6	11	0	0	23
-Symptoms	780-789	1	5	6	11	0	0	23
INJURY & POISONING	800-999	9	8	4	10	2	0	33
-Fracture - Skull	800-804	0	0	0	1	0	0	1
-Fracture - Neck, Trunk	805-809	0	0	0	1	0	0	1
-Fracture - Upper Limb	810-819	2	0	1	1	0	0	4
-Fracture - Lower Limb	820-829	1	0	0	0	0	0	1
-Dislocation	830-839	0	0	0	1	0	0	1
-Sprains & Strains - Back	846-847	1	0	1	1	0	0	3
-Sprains & Strains - Other	840-845, 848	1	2	1	1	2	0	7
-Open Wound - Upper Limb	880-887	0	0	1	0	0	0	1
-Superficial Injury	910-919	1	1	0	0	0	0	2
-Contusion	920-924	3	4	0	1	0	0	8
-Toxic Effects - Non-medicinal	980-989	0	1	0	0	0	0	1
-Complications of Surgical/Medical Care	996-999	0	0	0	3	0	0	3
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	3	0	0	0	0	3
-Other Circumstances	V60-V69	0	3	0	0	0	0	3

	Women						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
<b>Total</b>	33	50	31	56	7	2	179

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.



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## Absence Data

### Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

Diagnostic Category		Men						TOTAL
		Job Category						
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
	ICD-9-CM Code							
<b>INFECTIOUS &amp; PARASITIC DISEASES (DIS)</b>	<b>001-139</b>	1	0	3	2	0	3	9
-Other Bacterial Dis	030-041	0	0	0	1	0	0	1
-Viral Dis with Exanthem	050-057	0	0	1	0	0	0	1
-Other Viral Dis & Chlamydiae	070-079	0	0	2	0	0	3	5
-Other Infections & Parasitic Dis	130-136	1	0	0	1	0	0	2
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	6	1	2	1	0	0	10
-Digestive & Peritoneal	150-159	2	0	0	0	0	0	2
-Respiratory & Intrathoracic	160-165	1	0	0	0	0	0	1
-Bone, Connective Tissue, Skin	170-173, 176	0	0	0	1	0	0	1
-Genitourinary	179-189	2	0	1	0	0	0	3
-Other & Unspecified Sites	190, 193-199	1	1	1	0	0	0	3
<b>BENIGN &amp; UNCERTAIN NEOPLASMS</b>	<b>210-229, 235-239</b>	2	0	1	0	0	0	3
<b>ENDOCRINE/METABOLIC/IMMUNITY</b>	<b>240-279</b>	0	1	0	2	0	2	5
-Other Endocrine Gland Dis	250-259	0	1	0	1	0	1	3
-Other Metabolic & Immunity Disorders	270-279	0	0	0	1	0	1	2
<b>BLOOD &amp; BLOOD-FORMING ORGANS</b>	<b>280-289</b>	1	0	1	0	0	0	2
<b>MENTAL DISORDERS</b>	<b>290-319</b>	0	0	1	0	1	2	4
-Non-Psychotic Disorders	300-302, 306-316	0	0	1	0	1	2	4
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	2	0	1	5	1	5	14
-Other Disorders of Central NS	340-349	0	0	0	1	0	0	1
-Disorders of Peripheral NS	350-359	0	0	0	0	0	2	2
-Disorders of Eye	360-379	1	0	0	3	0	2	6
-Dis of Ear & Mastoid	380-389	1	0	1	1	1	1	5
<b>CIRCULATORY SYSTEM</b>	<b>390-459</b>	7	0	11	2	2	0	22
-Hypertensive Dis	401-405	1	0	2	2	0	0	5
-Ischemic Heart Dis	410-414	4	0	4	0	0	0	8
-Other Heart Dis	420-429	2	0	3	0	0	0	5
-Cerebrovascular Dis	430-438	0	0	0	0	1	0	1
-Dis of Arteries & Capillaries	440-448	0	0	1	0	1	0	2
-Dis of Veins, Lymphatics, Other	451-459	0	0	1	0	0	0	1

(Continued)

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

Diagnostic Category		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
<b>RESPIRATORY SYSTEM</b>	<b>460-519</b>	5	6	20	19	3	21	74
-Acute Respiratory Infections	460-466	0	4	6	6	0	10	26
-Other Dis Upper Respiratory Tract	470-478	2	2	6	2	1	5	18
-Pneumonia & Influenza	480-487	2	0	5	3	0	1	11
-Chronic Obstructive Dis	490-496	1	0	3	8	2	5	19
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	2	20	9	3	7	41
-Oral Cavity, Saliva Glands, Jaw	520-529	0	0	3	0	0	0	3
-Esophagus, Stomach, Duodenum	530-537	0	0	1	3	0	1	5
-Appendicitis	540-543	0	0	1	0	0	0	1
-Hernia	550-553	0	0	5	3	2	1	11
-Enteritis, Colitis	555-558	0	0	4	2	0	2	8
-Other Intestinal Dis	560-569	0	0	6	1	0	2	9
-Other Digestive Dis	570-579	0	2	0	0	1	1	4
<b>GENITOURINARY SYSTEM</b>	<b>580-629</b>	1	0	5	1	0	1	8
-Other Urinary Dis	590-599	1	0	3	1	0	1	6
-Male Genital Organ Dis	600-608	0	0	2	0	0	0	2
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	2	0	1	2	1	3	9
-Infections	680-686	2	0	0	0	0	1	3
-Other Inflammatory Conditions	690-698	0	0	1	0	0	0	1
-Other	700-709	0	0	0	2	1	2	5
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	8	0	23	31	8	54	124
-Arthropathies	710-719	2	0	9	7	1	25	44
-Dorsopathies	720-724	3	0	10	11	4	16	44
-Rheumatism, Excluding Back	725-729	3	0	4	13	3	13	36
<b>CONGENITAL ANOMALIES</b>	<b>740-759</b>	0	0	0	2	0	0	2
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	2	14	20	2	17	57
-Symptoms	780-789	1	1	14	20	2	17	55
-Non-Specific Abnormal Findings	790-796	1	1	0	0	0	0	2
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	4	1	14	28	7	11	65
-Fracture - Neck, Trunk	805-809	1	0	0	0	0	0	1
-Fracture - Upper Limb	810-819	0	0	1	1	0	1	3
-Fracture - Lower Limb	820-829	0	1	0	0	0	1	2
-Dislocation	830-839	1	0	1	0	0	1	3

(Continued)

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix I. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
-Sprains & Strains - Back	846-847	1	0	2	6	3	2	14
-Sprains & Strains - Other	840-845, 848	1	0	5	11	4	4	25
-Intracranial Injury	850-854	0	0	0	2	0	0	2
-Open Wound - Upper Limb	880-887	0	0	0	1	0	0	1
-Superficial Injury	910-919	0	0	1	0	0	0	1
-Contusion	920-924	0	0	1	3	0	0	4
-Foreign Body Entering Orifice	930-939	0	0	1	0	0	0	1
-Burns	940-949	0	0	1	0	0	0	1
-Complications & Unspecified Injuries	958-959	0	0	0	2	0	0	2
-Toxic Effects - Non-medicinal	980-989	0	0	0	1	0	1	2
-Unspecified Effects - External Causes	990-995	0	0	0	1	0	1	2
-Complications of Surgical/Medical Care	996-999	0	0	1	0	0	0	1
HEALTH STATUS/HEALTH SERVICE CONTACT	V01-V82	0	0	2	4	0	2	8
-Health Services Reproduction/Development	V20-V29	0	0	0	0	0	1	1
-Other Circumstances	V60-V69	0	0	2	4	0	1	7

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	41	13	119	128	28	128	457

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

## Brookhaven National Laboratory 2004

### Absence Data

#### Appendix J. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Job Category\*

Diagnostic Category		Women						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
MALIGNANT NEOPLASMS	140-208, 230-234	2	1	0	0	0	0	3
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	27	0	0	0	0	0	27
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	2	0	0	0	0	2
BLOOD & BLOOD-FORMING ORGANS	280-289	0	1	0	0	0	0	1
MENTAL DISORDERS	290-319	7	0	0	0	0	0	7
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	9	36	9	25	0	73	152
CIRCULATORY SYSTEM	390-459	0	12	0	5	0	0	17
RESPIRATORY SYSTEM	460-519	18	66	44	60	0	7	195
DIGESTIVE SYSTEM	520-579	24	14	0	97	0	0	135
GENTOURINARY SYSTEM	580-629	55	7	0	14	0	0	76
SKIN & SUBCUTANEOUS TISSUE	680-709	0	38	0	0	0	0	38
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	173	261	70	89	41	0	634
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	7	23	27	125	0	0	182
INJURY & POISONING	800-999	135	42	45	172	32	0	426

Diagnostic Category		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
INFECTIOUS & PARASITIC DISEASES (DIS)	001-139	8	0	19	6	0	14	47
MALIGNANT NEOPLASMS	140-208, 230-234	124	1	74	11	0	0	210
BENIGN & UNCERTAIN NEOPLASMS	210-229, 235-239	51	0	3	0	0	0	54
ENDOCRINE/METABOLIC/IMMUNITY	240-279	0	11	0	21	0	18	50
BLOOD & BLOOD-FORMING ORGANS	280-289	18	0	7	0	0	0	25
MENTAL DISORDERS	290-319	0	0	10	0	180	60	250
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	13	0	11	77	6	102	209

(Continued)

\*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix J. Total Number of Calendar Days Absent in Each Diagnostic Category by Gender and Job Category\*

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category	ICD-9-CM Code							
CIRCULATORY SYSTEM	390-459	262	0	169	6	84	0	521
RESPIRATORY SYSTEM	460-519	10	19	97	206	32	139	503
DIGESTIVE SYSTEM	520-579	0	29	208	131	60	114	542
GENITOURINARY SYSTEM	580-629	18	0	66	52	0	5	141
SKIN & SUBCUTANEOUS TISSUE	680-709	15	0	6	14	1	36	72
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	41	0	309	928	153	519	1,950
CONGENITAL ANOMALIES	740-759	0	0	0	57	0	0	57
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	76	21	93	162	40	87	479
INJURY & POISONING	800-999	58	63	135	617	91	213	1,177

\*Absences with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

# Brookhaven National Laboratory 2004

## Absence Data

### Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

#### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections &amp; Parasitic Diseases</b>	001-139	9	6.7	2.4	18.3
<b>Malignant Neoplasms</b>	140-208, 230-234	10	3.8	2.0	7.3
-Digestive Organs	150-159	2	0.7	0.2	3.0
-Respiratory System	160-165	1	0.5	0.1	3.2
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	3	0.8	0.3	2.5
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
<b>Benign Neoplasms &amp; Other</b>	210-229, 235-239	3	1.0	0.3	3.2
<b>Endocrine &amp; Metabolic Diseases</b>	240-279	5	1.4	0.6	3.4
<b>Blood &amp; Blood-Forming Organs</b>	280-289	2	0.5	0.1	2.2
<b>Mental Disorders</b>	290-319	4	1.5	0.5	4.2
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
<b>Nervous System &amp; Sense Organs</b>	320-389	14	4.3	2.5	7.4
<b>Circulatory System</b>	390-459	22	6.5	4.2	9.9
-Hypertension	401	5	1.6	0.6	3.8
-Acute Myocardial Infarction	410	4	1.3	0.5	3.5
-Ischemic Disease, not M.I.	411-414, 429.2	4	1.1	0.4	3.0
-Cerebrovascular Disease	430-438	1	0.3	0.0	2.1
<b>Respiratory System</b>	460-519	74	34.8	24.8	48.9
-Upper Respiratory	460-465, 470-478	43	23.6	14.7	37.7
-Pneumonia/Bronchitis	466, 480-487	12	4.0	2.2	7.3
-Chronic Respiratory Conditions	490-496	19	7.2	4.4	11.7
<b>Digestive System</b>	520-579	41	13.5	9.8	18.6
-Hernias	550-553	11	3.8	2.0	7.1
-Gallbladder Disease	574-575	2	0.6	0.1	2.3
<b>Genitourinary System</b>	580-629	8	2.2	1.1	4.5
-Benign Prostatic Hypertrophy	600	0	0	0	0
<b>Skin &amp; Subcutaneous Tissue</b>	680-709	9	3.0	1.5	6.0
<b>Musculoskeletal System</b>	710-739	124	42.4	34.5	52.2
-Dorsopathies	720-724	44	17.2	11.7	25.3
<b>Congenital Anomalies</b>	740-759	2	0.9	0.2	3.9
<b>Certain Perinatal Conditions</b>	760-779	0	0	0	0
<b>Symptoms, Signs, &amp; Ill Defined Cond</b>	780-799	57	22.8	15.9	32.8
<b>Injury &amp; Poisoning</b>	800-999	65	23.3	18.0	30.2
-Fractures, All Sites	800-829	6	2.0	0.9	4.8

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

## Brookhaven National Laboratory 2004

### Absence Data

#### Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	3	0.8	0.3	2.5
-Sprains & Strains	840-848	39	14.8	10.6	20.7
-Intracranial Injuries	850-854	2	0.6	0.1	2.3
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.3	0.0	2.1
-Other Injuries	900-999	14	4.8	2.8	8.3
Health Status/Health Serv Contact	V01-V82	8	2.3	1.1	4.6
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.3	0.0	2.1
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		457	171.1	151.7	192.9

#### Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	3	3.7	1.1	12.7
-Digestive Organs	150-159	1	0.8	0.1	5.7
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	1	0.8	0.1	6.0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	1	0.8	0.1	6.0
Endocrine & Metabolic Diseases	240-279	1	1.5	0.2	10.8
Blood & Blood-Forming Organs	280-289	2	1.6	0.4	6.4
Mental Disorders	290-319	1	0.8	0.1	5.7
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	12	15.1	8.2	27.6
Circulatory System	390-459	2	1.6	0.4	6.6
-Hypertension	401	2	1.6	0.4	6.6
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	30	39.4	26.0	59.9
-Upper Respiratory	460-465, 470-478	18	27.5	16.0	47.2

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

## Brookhaven National Laboratory 2004

### Absence Data

#### Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	1	0.8	0.1	5.7
-Chronic Respiratory Conditions	490-496	11	11.1	5.9	20.9
Digestive System	520-579	11	16.4	8.1	33.1
-Hernias	550-553	1	0.8	0.1	5.7
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	7	7.9	3.7	17.2
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	2	2.4	0.6	10.0
-Female Genital Pain/Bleeding	625-626	1	0.8	0.1	6.0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	4.3	0.8	21.5
Musculoskeletal System	710-739	48	54.5	39.5	75.2
-Dorsopathies	720-724	17	20.6	12.0	35.4
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	23	33.8	20.8	54.9
Injury & Poisoning	800-999	33	42.2	28.3	63.0
-Fractures, All Sites	800-829	7	9.8	4.1	23.5
-Dislocations	830-839	1	0.8	0.1	6.0
-Sprains & Strains	840-848	10	10.9	5.6	21.1
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	1	0.8	0.1	6.0
-Other Injuries	900-999	14	19.8	10.6	37.1
Health Status/Health Serv Contact	V01-V82	3	4.4	1.3	14.4
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		179	228.1	192.4	270.4

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.



# Brookhaven National Laboratory 2004

## Absence Data

### Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

#### Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
<b>Infections &amp; Parasitic Diseases</b>	001-139	9	4.2	1.6	11.0
<b>Malignant Neoplasms</b>	140-208, 230-234	13	3.7	2.1	6.6
-Digestive Organs	150-159	3	0.8	0.2	2.5
-Respiratory System	160-165	1	0.4	0.1	2.6
-Breast	174-175	1	0.2	0.0	1.5
-Genitourinary	179-189	3	0.6	0.2	1.9
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
<b>Benign Neoplasms &amp; Other</b>	210-229, 235-239	4	1.0	0.4	2.8
<b>Endocrine &amp; Metabolic Diseases</b>	240-279	6	1.5	0.6	3.5
<b>Blood &amp; Blood-Forming Organs</b>	280-289	4	0.8	0.3	2.2
<b>Mental Disorders</b>	290-319	5	1.3	0.5	3.3
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
<b>Nervous System &amp; Sense Organs</b>	320-389	26	7.0	4.7	10.6
<b>Circulatory System</b>	390-459	24	5.3	3.5	8.0
-Hypertension	401	7	1.6	0.8	3.5
-Acute Myocardial Infarction	410	4	1.0	0.4	2.7
-Ischemic Disease, not M.I.	411-414, 429.2	4	0.8	0.3	2.2
-Cerebrovascular Disease	430-438	1	0.2	0.0	1.5
<b>Respiratory System</b>	460-519	104	35.8	27.5	46.4
-Upper Respiratory	460-465, 470-478	61	24.5	17.2	34.8
-Pneumonia/Bronchitis	466, 480-487	13	3.3	1.8	5.8
-Chronic Respiratory Conditions	490-496	30	8.0	5.5	11.7
<b>Digestive System</b>	520-579	52	15.5	10.9	21.9
-Hernias	550-553	12	3.0	1.6	5.4
-Gallbladder Disease	574-575	2	0.4	0.1	1.7
<b>Genitourinary System</b>	580-629	15	3.8	2.2	6.6
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	2	0.7	0.2	2.8
-Female Genital Pain/Bleeding	625-626	1	0.2	0.0	1.5
<b>Pregnancy &amp; Childbirth**</b>	630-639	0	0	0	0
<b>Skin &amp; Subcutaneous Tissue</b>	680-709	11	3.9	1.7	8.8
<b>Musculoskeletal System</b>	710-739	172	45.9	38.4	54.8
-Dorsopathies	720-724	61	18.1	13.2	24.8
<b>Congenital Anomalies</b>	740-759	2	0.6	0.1	2.8

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

## Brookhaven National Laboratory 2004

### Absence Data

#### Appendix K. Age-Adjusted Illness and Injury Rates by Diagnostic Category

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	80	27.4	20.3	36.8
Injury & Poisoning	800-999	98	29.4	23.1	37.6
-Fractures, All Sites	800-829	13	4.6	2.2	9.6
-Dislocations	830-839	4	0.8	0.3	2.2
-Sprains & Strains	840-848	49	13.6	10.1	18.3
-Intracranial Injuries	850-854	2	0.4	0.1	1.7
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	0.4	0.1	1.7
-Other Injuries	900-999	28	9.5	5.8	15.7
Health Status/Health Serv Contact	V01-V82	11	2.7	1.5	5.1
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	1	0.2	0.0	1.5
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		636	189.9	172.0	209.8

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

**Brookhaven National Laboratory 2004**  
**OSHA Data**

**Appendix L. Number of Workers with at Least One OSHA Event by Gender, Age, and Job Category\***

Job Category	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Professional	1	4	0	5	0	0	1	3	4	9
Administrative Support	0	0	2	2	0	0	1	0	1	3
Technical Support	0	1	0	1	2	6	6	2	16	17
Service	3	0	0	3	0	1	1	7	9	12
Security and Fire	0	1	0	1	0	0	1	1	2	3
Crafts	0	0	0	0	0	1	6	6	13	13
<b>TOTAL</b>	4	6	2	12	2	8	16	19	45	57

\*Only those job categories and gender/age combinations with at least one OSHA event appear in this table.

**Appendix M. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Age**

Age Group	Women			Men			TOTAL		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
16 - 29	0	0	0	2	0	0	2	0	0
30 - 39	4	21	0	8	6	4	12	27	4
40 - 49	6	89	36	16	282	119	22	371	155
50 +	2	4	3	20	293	200	22	297	203
<b>TOTAL</b>	12	114	39	46	581	323	58	695	362

**Appendix N. Total Number of Workdays Lost or with Restricted Activity from OSHA Events by Gender and Job Category\***

Job Category	Women			Men			Total		
	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost	Number of Events	Days Restricted	Days Lost
Professional	5	0	0	4	0	10	9	0	10
Administrative Support	2	4	3	1	163	0	3	167	3
Technical Support	1	33	3	16	13	35	17	46	38
Service	3	21	0	10	127	100	13	148	100
Security and Fire	1	56	33	2	61	10	3	117	43
Crafts	0	0	0	13	217	168	13	217	168
<b>Total</b>	12	114	39	46	581	323	58	695	362

\*Only those job categories with at least one OSHA event appear in this table.

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OSHA Data

## Appendix O. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

		Women				Men				TOTAL	
		Age Group			TOTAL	Age Group					
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		TOTAL
Diagnostic Category	ICD-9-CM code										
<b>MALIGNANT NEOPLASMS</b>	<b>140-208, 230-234</b>	0	0	0	0	0	1	0	0	1	1
<b>-Other &amp; Unspecified Sites</b>	<b>190, 193-199</b>	0	0	0	0	0	1	0	0	1	1
<b>NERVOUS SYSTEM (NS) &amp; SENSE ORGANS</b>	<b>320-389</b>	0	0	0	0	0	2	3	3	8	8
<b>-Disorders of Eye</b>	<b>360-379</b>	0	0	0	0	0	2	0	0	2	2
<b>-Dis of Ear &amp; Mastoid</b>	<b>380-389</b>	0	0	0	0	0	0	3	3	6	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	0	0	0	0	0	2	0	2	2
<b>-Hernia</b>	<b>550-553</b>	0	0	0	0	0	0	2	0	2	2
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	0	0	0	0	0	2	2	2
<b>-Infections</b>	<b>680-686</b>	0	0	0	0	0	0	0	1	1	1
<b>-Other</b>	<b>700-709</b>	0	0	0	0	0	0	0	1	1	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	3	3	3	9	2	0	7	14	23	32
<b>-Arthropathies</b>	<b>710-719</b>	1	3	2	6	0	0	3	7	10	16
<b>-Dorsopathies</b>	<b>720-724</b>	2	0	0	2	2	0	3	4	9	11
<b>-Rheumatism, Excluding Back</b>	<b>725-729</b>	0	0	1	1	0	0	1	3	4	5
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	0	1	0	1	0	0	1	3	4	5
<b>-Symptoms</b>	<b>780-789</b>	0	1	0	1	0	0	1	3	4	5
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	3	6	4	13	2	6	15	18	41	54
<b>-Fracture - Upper Limb</b>	<b>810-819</b>	0	0	0	0	0	0	0	1	1	1
<b>-Dislocation</b>	<b>830-839</b>	0	0	0	0	0	0	0	1	1	1
<b>-Sprains &amp; Strains - Back</b>	<b>846-847</b>	0	0	0	0	1	0	3	1	5	5
<b>-Sprains &amp; Strains - Other</b>	<b>840-845, 848</b>	1	0	0	1	0	0	5	6	11	12
<b>-Open Wound - Head, Neck, Trunk</b>	<b>870-879</b>	0	0	0	0	0	1	1	0	2	2
<b>-Open Wound - Upper Limb</b>	<b>880-887</b>	1	1	0	2	0	2	1	0	3	5
<b>-Superficial Injury</b>	<b>910-919</b>	0	0	1	1	0	0	0	2	2	3
<b>-Contusion</b>	<b>920-924</b>	0	1	0	1	0	0	0	3	3	4
<b>-Foreign Body Entering Orifice</b>	<b>930-939</b>	0	0	0	0	0	2	1	0	3	3
<b>-Burns</b>	<b>940-949</b>	0	1	0	1	0	1	0	0	1	2
<b>-Complications &amp; Unspecified Injuries</b>	<b>958-959</b>	1	3	3	7	1	0	4	3	8	15
<b>-Toxic Effects - Non-medicinal</b>	<b>980-989</b>	0	0	0	0	0	0	0	1	1	1

\*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

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OSHA Data

## Appendix O. Number of Diagnoses in Each Diagnostic Category by Gender and Age\*

	Women				Men					TOTAL
	Age Group			TOTAL	Age Group				TOTAL	
	30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
<b>Diagnostic Category</b>										
<b>Total</b>	6	10	7	23	4	9	28	40	81	104

\*Only those diagnostic categories and gender/age combinations with at least one OSHA event appear in this table.

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## OSHA Data

### Appendix P. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age\*

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	6	0	56	33	4	0
-Dorsopathies	720-724	7	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0	4	0
-Symptoms	780-789	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	6	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	33	3	0	0
-Superficial Injury	910-919	0	0	0	0	0	3
-Contusion	920-924	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	8	0	33	3	4	3

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	1	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	41	71	0	0
-Infections	680-686	0	0	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0	0	0
-Arthropathies	710-719	0	0	0	0	224	25	140	77
-Dorsopathies	720-724	0	0	0	0	61	25	89	4
-Rheumatism, Excluding Back	725-729	0	0	0	0	163	0	93	69
-Symptoms	780-789	0	0	0	0	0	7	50	47
-Fracture - Upper Limb	810-819	0	0	0	0	0	0	14	61
-Dislocation	830-839	0	0	0	0	0	0	83	43
-Sprains & Strains - Back	846-847	0	0	0	0	61	29	0	1
-Sprains & Strains - Other	840-845, 848	0	0	0	0	17	34	109	55
-Open Wound - Head, Neck, Trunk	870-879	0	0	1	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	0	0	21	4

(Continued)

\*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

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## OSHA Data

### Appendix P. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Age\*

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes								
-Contusion	920-924	0	0	0	0	0	0	21	4
-Foreign Body Entering Orifice	930-939	0	0	0	3	0	4	0	0
-Burns	940-949	0	0	5	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	0	0	61	25	103	12
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0	0	0

\*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/age combinations with at least one occurrence appear in this table.

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OSHA Data**

**Appendix Q. Number of Occurrences in Each Accident Category by Gender and Age\***

		Women				Men					TOTAL
		Age Group			TOTAL	Age Group				TOTAL	
		30 - 39	40 - 49	50 +		16 - 29	30 - 39	40 - 49	50 +		
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	1	0	1	1	0	0	1	2	3
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	1	1	1
Falls	E880-E888	0	0	1	1	0	1	3	8	12	13
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	1	1	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	2	0	0	2	2
Other Accidents	E916-E928	4	2	1	7	1	5	11	9	26	33

\*Only those accident types and gender/age combinations with at least one occurrence appear in this table.

**Appendix R. Number of Workdays Lost or with Restricted Activity in Each Accident Category by Gender and Age\***

		Women					
		Age Group					
		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	33	3	0	0
Falls	E880-E888	0	0	0	0	0	3
Other Accidents	E916-E928	21	0	56	33	4	0

		Men							
		Age Group							
		16 - 29		30 - 39		40 - 49		50 +	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes								
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0	14	4
Other Road Vehicle	E826-E829	0	0	0	0	0	0	0	5
Falls	E880-E888	0	0	1	0	17	11	154	159
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	3	0	0	0	0
Other Accidents	E916-E928	0	0	5	1	265	107	125	32

\*OSHA events with >1 E code in the same accident type were counted only once. Only those accident types and gender/age combinations with at least one occurrence appear in this table.



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OSHA Data

## Appendix S. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

Diagnostic Category		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
ICD-9-CM Code							
MUSCULOSKELETAL & CONNECTIVE TISSUE	710-739	2	3	0	3	1	9
-Arthropathies	710-719	2	2	0	1	1	6
-Dorsopathies	720-724	0	0	0	2	0	2
-Rheumatism, Excluding Back	725-729	0	1	0	0	0	1
SYMPTOMS, SIGNS, & ILL-DEFINED CONDITIONS	780-799	1	0	0	0	0	1
-Symptoms	780-789	1	0	0	0	0	1
INJURY & POISONING	800-999	5	4	2	2	0	13
-Sprains & Strains - Other	840-845, 848	0	0	0	1	0	1
-Open Wound - Upper Limb	880-887	1	0	1	0	0	2
-Superficial Injury	910-919	0	1	0	0	0	1
-Contusion	920-924	1	0	0	0	0	1
-Burns	940-949	1	0	0	0	0	1
-Complications & Unspecified Injuries	958-959	2	3	1	1	0	7

Diagnostic Category	Women					
	Job Category					TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	
Total	8	7	2	5	1	23

Diagnostic Category		Men					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
ICD-9-CM Code							
MALIGNANT NEOPLASMS	140-208, 230-234	0	0	1	0	0	1
-Other & Unspecified Sites	190, 193-199	0	0	1	0	0	1
NERVOUS SYSTEM (NS) & SENSE ORGANS	320-389	0	0	3	3	0	2
-Disorders of Eye	360-379	0	0	1	1	0	2

(Continued)

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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OSHA Data

## Appendix S. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

Diagnostic Category		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
ICD-9-CM Code								
-Dis of Ear & Mastoid	380-389	0	0	2	2	0	2	6
<b>DIGESTIVE SYSTEM</b>	<b>520-579</b>	0	0	1	0	0	1	2
-Hernia	550-553	0	0	1	0	0	1	2
<b>SKIN &amp; SUBCUTANEOUS TISSUE</b>	<b>680-709</b>	0	0	0	0	0	2	2
-Infections	680-686	0	0	0	0	0	1	1
-Other	700-709	0	0	0	0	0	1	1
<b>MUSCULOSKELETAL &amp; CONNECTIVE TISSUE</b>	<b>710-739</b>	1	2	3	8	3	6	23
-Arthropathies	710-719	0	1	1	4	1	3	10
-Dorsopathies	720-724	1	0	2	2	2	2	9
-Rheumatism, Excluding Back	725-729	0	1	0	2	0	1	4
<b>SYMPTOMS, SIGNS, &amp; ILL-DEFINED CONDITIONS</b>	<b>780-799</b>	2	0	1	0	0	1	4
-Symptoms	780-789	2	0	1	0	0	1	4
<b>INJURY &amp; POISONING</b>	<b>800-999</b>	5	0	12	10	4	10	41
-Fracture - Upper Limb	810-819	0	0	0	1	0	0	1
-Dislocation	830-839	0	0	0	0	0	1	1
-Sprains & Strains - Back	846-847	2	0	1	0	1	1	5
-Sprains & Strains - Other	840-845, 848	2	0	3	3	0	3	11
-Open Wound - Head, Neck, Trunk	870-879	0	0	2	0	0	0	2
-Open Wound - Upper Limb	880-887	0	0	1	0	0	2	3
-Superficial Injury	910-919	0	0	1	1	0	0	2
-Contusion	920-924	0	0	1	2	0	0	3
-Foreign Body Entering Orifice	930-939	0	0	1	1	0	1	3
-Burns	940-949	0	0	1	0	0	0	1
-Complications & Unspecified Injuries	958-959	1	0	1	2	2	2	8
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	1	0	1

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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## OSHA Data

### Appendix S. Number of Diagnoses in Each Diagnostic Category by Gender and Job Category\*

	Men						
	Job Category						TOTAL
	Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Diagnostic Category							
Total	8	2	21	21	7	22	81

\*Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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OSHA Data

Appendix T. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category\*

		Women					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Arthropathies	710-719	0	0	4	0	0	0
-Dorsopathies	720-724	0	0	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	4	0	0	0
-Symptoms	780-789	0	0	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	33	3
-Superficial Injury	910-919	0	0	0	3	0	0
-Contusion	920-924	0	0	0	0	0	0
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	0	0	4	3	33	3

		Women			
		Job Category			
		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes				
-Arthropathies	710-719	6	0	56	33
-Dorsopathies	720-724	7	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	0	0
-Symptoms	780-789	0	0	0	0
-Sprains & Strains - Other	840-845, 848	6	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0
-Superficial Injury	910-919	0	0	0	0
-Contusion	920-924	0	0	0	0
-Burns	940-949	0	0	0	0
-Complications & Unspecified Injuries	958-959	8	0	0	0

\*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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## OSHA Data

### Appendix T. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category\*

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	1
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	0	22
-Infections	680-686	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0
-Arthropathies	710-719	0	0	163	0	7	0
-Dorsopathies	720-724	0	1	0	0	0	0
-Rheumatism, Excluding Back	725-729	0	0	163	0	0	0
-Symptoms	780-789	0	0	0	0	0	7
-Fracture - Upper Limb	810-819	0	0	0	0	0	0
-Dislocation	830-839	0	0	0	0	0	0
-Sprains & Strains - Back	846-847	0	5	0	0	0	0
-Sprains & Strains - Other	840-845, 848	0	5	0	0	0	24
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	1	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	0	0	0	0	7	0
-Contusion	920-924	0	0	0	0	7	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	3
-Burns	940-949	0	0	0	0	5	0
-Complications & Unspecified Injuries	958-959	0	5	0	0	0	0
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

\*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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## OSHA Data

### Appendix T. Number of Workdays Lost or with Restricted Activity in Each Diagnostic Category by Gender and Job Category\*

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Diagnostic Category	ICD-9-CM Codes						
-Other & Unspecified Sites	190, 193-199	0	0	0	0	0	0
-Disorders of Eye	360-379	0	0	0	0	0	0
-Dis of Ear & Mastoid	380-389	0	0	0	0	0	0
-Hernia	550-553	0	0	0	0	41	49
-Infections	680-686	0	0	0	0	0	0
-Other	700-709	0	0	0	0	0	0
-Arthropathies	710-719	24	30	61	10	109	62
-Dorsopathies	720-724	89	3	61	10	0	15
-Rheumatism, Excluding Back	725-729	10	26	0	0	83	43
-Symptoms	780-789	0	0	0	0	50	47
-Fracture - Upper Limb	810-819	14	61	0	0	0	0
-Dislocation	830-839	0	0	0	0	83	43
-Sprains & Strains - Back	846-847	0	0	61	10	0	15
-Sprains & Strains - Other	840-845, 848	0	7	0	0	126	53
-Open Wound - Head, Neck, Trunk	870-879	0	0	0	0	0	0
-Open Wound - Upper Limb	880-887	0	0	0	0	0	0
-Superficial Injury	910-919	14	4	0	0	0	0
-Contusion	920-924	14	4	0	0	0	0
-Foreign Body Entering Orifice	930-939	0	0	0	0	0	4
-Burns	940-949	0	0	0	0	0	0
-Complications & Unspecified Injuries	958-959	103	7	61	10	0	15
-Toxic Effects - Non-medicinal	980-989	0	0	0	0	0	0

\*OSHA events with >1 ICD-9-CM code in the same diagnostic category were counted only once. Only those diagnostic categories and gender/job category combinations with at least one occurrence appear in this table.

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## OSHA Data

### Appendix U. Number of Occurrences in Each Accident Category by Gender and Job Category\*

		Women					
		Job Category					TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	
Type of Accident	E CODES						
Motor Vehicle Traffic	E810-E819	0	0	1	0	0	1
Falls	E880-E888	0	1	0	0	0	1
Other Accidents	E916-E928	2	1	0	3	1	7

		Men						
		Job Category						TOTAL
		Professional	Administrative Support	Technical Support	Service	Security and Fire	Crafts	
Type of Accident	E CODES							
Motor Vehicle Traffic	E810-E819	0	0	1	1	0	0	2
Other Road Vehicle	E826-E829	1	0	0	0	0	0	1
Falls	E880-E888	2	0	3	4	0	3	12
Natural/Environmental Factors	E900-E909	0	0	0	0	1	0	1
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	1	1	0	0	2
Other Accidents	E916-E928	1	1	10	4	1	9	26

\*Only those accident types and gender/job category combinations with at least one occurrence appear in this table.

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## OSHA Data

### Appendix V. Number of Workdays Lost or with Restricted Activity in Each Accident Category by Gender and Job Category\*

		Women									
		Job Category									
		Professional		Administrative Support		Technical Support		Service		Security and Fire	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes										
Motor Vehicle Traffic	E810-E819	0	0	0	0	33	3	0	0	0	0
Falls	E880-E888	0	0	0	3	0	0	0	0	0	0
Other Accidents	E916-E928	0	0	4	0	0	0	21	0	56	33

		Men					
		Job Category					
		Professional		Administrative Support		Technical Support	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	0	0	0	0	0	0
Other Road Vehicle	E826-E829	0	5	0	0	0	0
Falls	E880-E888	0	5	0	0	8	1
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	3
Other Accidents	E916-E928	0	0	163	0	5	30

		Men					
		Job Category					
		Service		Security and Fire		Crafts	
		Days Restricted	Days Lost	Days Restricted	Days Lost	Days Restricted	Days Lost
Type of Accident	E Codes						
Motor Vehicle Traffic	E810-E819	14	4	0	0	0	0
Other Road Vehicle	E826-E829	0	0	0	0	0	0
Falls	E880-E888	14	68	0	0	150	96
Natural/Environmental Factors	E900-E909	0	0	0	0	0	0
Submersion/Suffocation/Foreign Bodies	E910-E915	0	0	0	0	0	0
Other Accidents	E916-E928	99	28	61	10	67	72

\*OSHA events with >1 E code in the same accident type were counted only once. Only those accident types and gender/job category combinations with at least one occurrence appear in this table.



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OSHA Data

## Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

### Part 1. Men

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	1	0.6	0.1	4.4
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	8	3.3	1.6	6.8
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	2	0.6	0.1	2.3
-Hernias	550-553	2	0.6	0.1	2.3
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.5	0.1	2.2
Musculoskeletal System	710-739	23	11.1	5.8	21.1
-Dorsopathies	720-724	9	6.7	2.4	18.3
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	4	1.1	0.4	2.9
Injury & Poisoning	800-999	41	18.4	11.9	28.4
-Fractures, All Sites	800-829	1	0.5	0.1	3.2

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

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### OSHA Data

#### Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Dislocations	830-839	1	0.3	0.0	1.9
-Sprains & Strains	840-848	16	6.8	3.2	14.5
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	5	2.4	1.0	6.1
-Other Injuries	900-999	18	8.5	4.4	16.4
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>81</b>	<b>35.6</b>	<b>26.0</b>	<b>48.7</b>

#### Part 2. Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	0	0	0	0
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	0	0	0	0
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

## Brookhaven National Laboratory 2004

OSHA Data

### Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	0	0	0	0
-Hernias	550-553	0	0	0	0
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	0	0	0	0
Musculoskeletal System	710-739	9	9.5	4.8	18.9
-Dorsopathies	720-724	2	3.1	0.8	12.2
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	1	0.8	0.1	6.0
Injury & Poisoning	800-999	13	16.5	9.2	29.6
-Fractures, All Sites	800-829	0	0	0	0
-Dislocations	830-839	0	0	0	0
-Sprains & Strains	840-848	1	1.5	0.2	10.8
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	2	2.4	0.6	10.0
-Other Injuries	900-999	10	12.6	6.4	24.7
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		<b>23</b>	<b>26.9</b>	<b>17.4</b>	<b>41.6</b>

### Part 3. Men and Women

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
Infections & Parasitic Diseases	001-139	0	0	0	0
Malignant Neoplasms	140-208, 230-234	1	0.4	0.1	3.1
-Digestive Organs	150-159	0	0	0	0
-Respiratory System	160-165	0	0	0	0

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

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## OSHA Data

### Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Breast	174-175	0	0	0	0
-Genitourinary	179-189	0	0	0	0
-Nervous System	191-192	0	0	0	0
-Leukemia, Lymphoma	200-208	0	0	0	0
Benign Neoplasms & Other	210-229, 235-239	0	0	0	0
Endocrine & Metabolic Diseases	240-279	0	0	0	0
Blood & Blood-Forming Organs	280-289	0	0	0	0
Mental Disorders	290-319	0	0	0	0
-Alcoholism	303	0	0	0	0
-Drug Abuse	304-305	0	0	0	0
Nervous System & Sense Organs	320-389	8	2.5	1.2	5.1
Circulatory System	390-459	0	0	0	0
-Hypertension	401	0	0	0	0
-Acute Myocardial Infarction	410	0	0	0	0
-Ischemic Disease, not M.I.	411-414, 429.2	0	0	0	0
-Cerebrovascular Disease	430-438	0	0	0	0
Respiratory System	460-519	0	0	0	0
-Upper Respiratory	460-465, 470-478	0	0	0	0
-Pneumonia/Bronchitis	466, 480-487	0	0	0	0
-Chronic Respiratory Conditions	490-496	0	0	0	0
Digestive System	520-579	2	0.4	0.1	1.7
-Hernias	550-553	2	0.4	0.1	1.7
-Gallbladder Disease	574-575	0	0	0	0
Genitourinary System	580-629	0	0	0	0
-Benign Prostatic Hypertrophy	600	0	0	0	0
-Endometriosis	617	0	0	0	0
-Ovarian Cysts	620.0-620.2	0	0	0	0
-Female Genital Pain/Bleeding	625-626	0	0	0	0
Pregnancy & Childbirth**	630-639	0	0	0	0
Skin & Subcutaneous Tissue	680-709	2	0.4	0.1	1.6
Musculoskeletal System	710-739	32	10.2	6.4	16.3
-Dorsopathies	720-724	11	5.1	2.3	11.6
Congenital Anomalies	740-759	0	0	0	0
Certain Perinatal Conditions	760-779	0	0	0	0
Symptoms, Signs, & Ill Defined Cond	780-799	5	1.0	0.4	2.5
Injury & Poisoning	800-999	54	16.9	12.1	23.6
-Fractures, All Sites	800-829	1	0.4	0.1	2.6
-Dislocations	830-839	1	0.2	0.0	1.4

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.

## Brookhaven National Laboratory 2004

### OSHA Data

#### Appendix W. Age-Adjusted OSHA Illness and Injury Rates by Diagnostic Category

Category of Diagnoses	ICD-9-CM Code	Number of Diagnoses	Age-Adjusted Rate per 1000*	Lower 95% Confidence Limit per 1000	Upper 95% Confidence Limit per 1000
-Sprains & Strains	840-848	17	5.1	2.7	9.9
-Intracranial Injuries	850-854	0	0	0	0
-Internal Injuries	860-869	0	0	0	0
-Open Wounds	870-897	7	2.4	1.1	5.2
-Other Injuries	900-999	28	8.8	5.6	13.9
Health Status/Health Serv Contact	V01-V82	0	0	0	0
-Family History of Health Problems	V10-V19	0	0	0	0
-Circumstances Reproduction/Develop	V20-V28	0	0	0	0
-Specific Procedure/Aftercare	V50-V59	0	0	0	0
<b>Total</b>		104	31.9	25.0	40.7

\*Standardized to age distribution of 2000 U.S. population.

\*\*Only women aged 18-45 were included in the calculation of the rates for these diagnostic categories.